

# 2022 CIO and Technology Executive Agenda: A Healthcare Provider Perspective

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Initiatives: [Healthcare and Life Science Digital Transformation and Innovation](#)

The 2022 Gartner CIO and Technology Executive Survey highlights that healthcare organizations are early in their journey to becoming composable enterprises. Healthcare provider CIOs should use this research to identify key actions to speed up and improve their organizations composability.

## Overview

The 2022 Gartner CIO and Technology Executive Survey shows that mastering business composability better prepares healthcare providers for volatility and uncertainty. As healthcare providers continue to manage the ongoing disruption from COVID-19, their challenge is to undertake a prioritization exercise. This will balance the initiatives that have been delayed against the new planned technology adoption and any residual technical debt introduced over the last 12 months.

The pace of innovation and change is unlikely to abate. It will be the highly composable HDOs with the ability to adapt and rapidly respond to the market's demands that will succeed.

## Healthcare Providers Journey Toward Composability While Rebalancing Their Technology Portfolios

The 2022 Gartner CIO and Technology Executive shows that healthcare providers are beginning their journey to become composable enterprises. Healthcare providers are making positive progress in architecture practices, and are only 11% behind those organizations that are highly composable.

In 2022, HDO CIOs plan to spend less on legacy infrastructure and data center technologies than in 2021, with a 41% reduction in investment. This has allowed CIOs to plan for investment in other areas such as business intelligence and data analytics.

## Key findings:

- This year continued to be a significant challenge for healthcare providers, perhaps greater than many other sectors. The ongoing pandemic response and recovery has resulted in both delay to digital optimization and adoption of enabling technologies for virtual care delivery and remote working.
- Healthcare providers continue to use new or additional funding on enabling technologies outside of the core EHR. There is evidence of an early majority looking to embrace new technologies and practices.
- Healthcare providers score low on composable thinking practices, especially around culture. The results indicate that CIOs are more comfortable with a conservative approach or are not familiar with composable thinking practices.

The survey results provide insights across the following themes:

- Section 1 – Composability in Healthcare Provider Organizations
- Section 2 – Key Principles and Practices for Composable Healthcare Organization
- Section 3 – Healthcare Provider Current Approach to Technology
- Section 4 – Healthcare Provider Technology Focus in 2022
- Section 5 – Healthcare Provider Investment Areas for 2022

In this presentation, we identify critical areas for improvement and investment priorities compared to other industries.

## How to Use:

This PowerPoint deck is a repository of ready-to-use slides for internal presentations or planning sessions. CIOs and technology executives should not present this deck in its entirety. Instead, we encourage you to hone your messaging when selecting appropriate slides for each presentation.

## Recommended by the Authors

[2021 Business Drivers for Healthcare Provider CIOs](#)

[Healthcare and Life Science Business Driver: Uncertainty](#)

[Healthcare and Life Science Business Driver: Medical Technology Innovation](#)

[Healthcare and Life Science Business Driver: Strategic Technology Change](#)

[Establish Interoperable Application Ecosystems Early in Your Composable Healthcare Provider Roadmap](#)

[Tool: Healthcare Provider CIO Executive Presentation for a Composable Digital Health Initiative](#)

[Tool: Healthcare and Life Science CIOs Executive Presentation for Composable Data and Analytics](#)

## Evidence

### Research Methodology

The 2022 Gartner CIO and Technology Executive Survey was conducted online from 3 May 2021 through 19 July 2021 among Gartner Executive Programs members and other technology executives. The total sample is 2,387, with representation from all geographies and industry sectors (public and private). The survey was developed collaboratively by a team of Gartner analysts, and was reviewed, tested and administered by Gartner's Research Data and Analytics team. *Disclaimer: Results do not represent global findings or the market as a whole but reflect sentiment of the respondents and companies surveyed.*

The 2022 CIO and Technology Executive Agenda report segments respondents based on self-reported extent of utilization of principles of composability. This segmentation allows a group of "high composability" enterprises to be identified as a best practices group to contrast the performance of others.

We define high-composability enterprises (n = 150) as enterprises that utilize the principles of composable thinking, business architecture *and* technology "widely" or "extensively throughout the enterprise."

Low-composability enterprises (n = 316) are those that utilize the principles of composable thinking, business architecture *and* technology "not at all," "rarely" or "somewhat."

Moderate-composability enterprises (n = 1,921) encompass the rest of the sample.

## Document Revision History

[2021 CIO Agenda: A Healthcare Providers' Perspective - 20 November 2020](#)

[2020 CIO Agenda: A Healthcare Providers' Perspective - 7 November 2019](#)

[2019 CIO Agenda: A Healthcare Providers Perspective - 8 April 2019](#)

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